

Remarks/Arguments

Reconsideration of this application is requested.

Drawings

The action objects to Fig. 8, because it is applicant's invention, and not prior art. In response, the legend "Prior Art" is deleted from Fig. 8. The action objects to Fig. 19 because the description appearing in Fig. 19 is not consistent with the description at page 43 and table 2 of the specification. In response, the description in Fig. 19 is amended as suggested in the Action. Replacement drawing sheets and annotated sheets showing changes are enclosed with this amendment.

Specification

The errors in the specification have been corrected as suggested in the Action. The title is amended to "Semiconductor Memory with Self Fuse Programming" to be clearly indicative of the invention to which the claims are directed.

Claim Status

Claims 1-19 were presented. Claims 1, 3, 8 and 9 are amended, and claims 2 and 7 are canceled. Thus, claims 1, 3-6 and 8-19 are now pending.

Claim Rejections – 35 USC 112

Claim 2, and claims 3-6 and 9-19 dependent thereon, are rejected under 35 USC 112, second paragraph as misdescriptive. Claim 2 is canceled, however, its limitations are incorporated into claims 3 and 9 which have been rewritten in independent form. In claims 3 and 9, the claim language is corrected to state that the comparator circuit outputs a sense signal when both data *do not* coincide with each other, in order to be consistent with page 43 and table 2 of the specification.

Claim 8 is rejected under 35 USC 112, second paragraph, because "the comparator circuit" lacks antecedent basis. Claim 8 is amended to provide proper antecedent basis.

Allowable Subject Matter

Claim 7, which depends directly from claim 1, is indicated as allowable if rewritten in independent form. Accordingly, claim 1 is amended to include the

limitations of claim 7, and claim 7 is canceled, without prejudice. Claim 8 is amended to depend from claim 1 rather than from claim 7.

Claim 3 is indicated as allowable if rewritten in independent form and to overcome the rejections under 35 USC 112, second paragraph. Claim 3 is amended to include the limitations of base claim 1 and intervening claim 2, and to overcome the rejections under 35 USC 112 (see above). Claims 4-6 depend from claim 3.

Claim 9 is indicated as allowable if rewritten in independent form and to overcome the rejections under 35 USC 112, second paragraph. Claim 9 is amended to include the limitations of base claim 1 and intervening claim 2, and to overcome the rejections under 35 USC 112 (see above). Claims 10-19 depend from claim 9.

In view of these amendments, applicant submits that claims 1, 3-6 and 8-19 are now in allowable form.

Claim Rejections – 35 USC 102


Claims 1 and 2 are rejected under 35 USC 102(b) as anticipated by Ooishi et al. (US 6,310,807). These grounds for rejection are moot in view of the amendments discussed above.

Conclusion

This application is now in condition for allowance. The Examiner is invited to telephone the undersigned to resolve any issues that remain after entry of this amendment. Any fees due in connection with this response may be charged to our Deposit Account No. 50-1314.

Respectfully submitted,
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Date: July 20, 2005

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Amendments to the Drawings

The attached sheets of drawings include changes to Figs. 8 and 19. These sheets, which include Figs. 8 and 19, replace the original sheets including Figs. 8 and 19. In Fig. 8, "Prior Art" has been deleted. In Fig. 19, the description has been amended to "For write data and expected value, "COMPERR" is set to "H" when compW and compR *do not* coincide with each other (NG)" (emphasis added), in order to be consistent with the page 43 and table 2 of the specification.

Attachments: Replacement Sheets (2)
 Annotated Sheets Showing Changes (2)

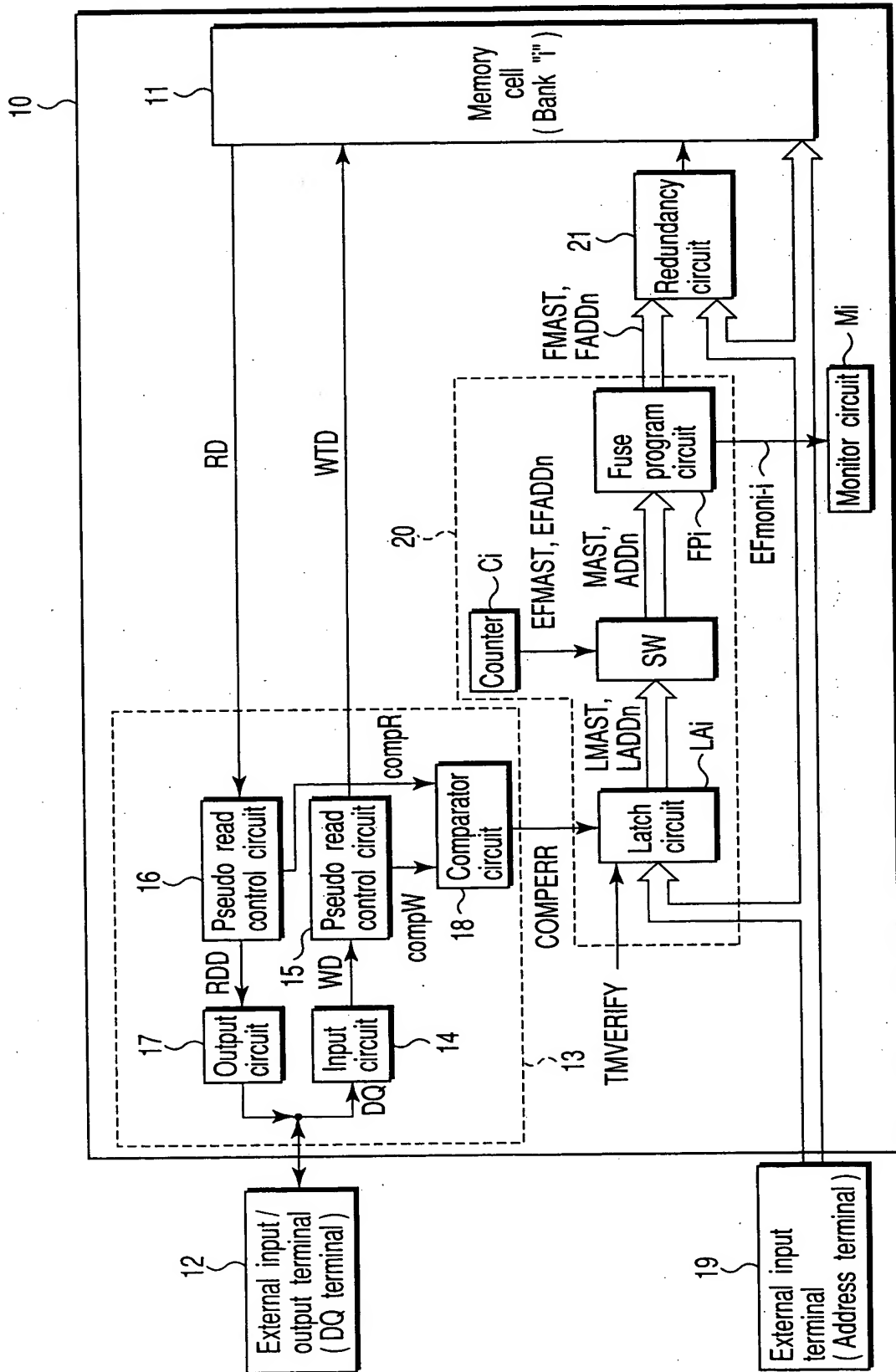
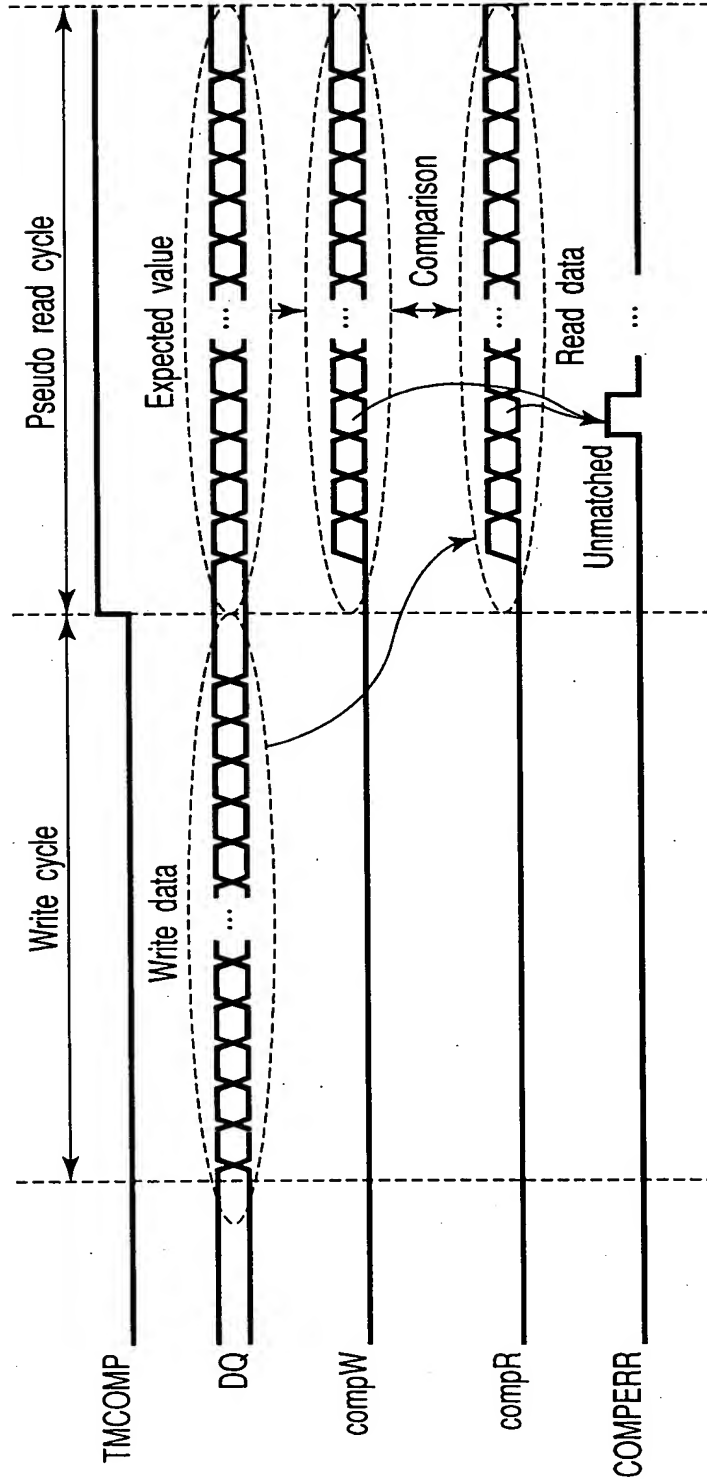


FIG. 8 (PRIOR ART)



Note : For write data and expected value, "COMPERR" is set to "H" when compW and compR coincide with each other (NG) do not

FIG. 19